

Terex Utilities**SAFETY NOTICE****SN-665-18**DATE: *DRAFT*

REVISED:

TO: Owners, Users, Dealers, and Installers

Models Affected: Digger Derricks

SUBJECT: *One Piece Kelly Bar***Issue:**

Some one piece kelly bars, manufactured between December 2015 and May 31, 2018, sold on digger derricks and as component sales may have an issue with the weld that joins the coupler to the hex bar. The affected kelly bars are one piece bars with a 2-5/8" coupler welded to 2-5/8" hex bar with part numbers, 65362761, 65347717, 65345762, or T80602. The weld may crack between the coupler and the hex shaft. **If the weld should fail there is a risk of injury to ground personnel if the auger falls.**

Action:**What the owner must do:**

Within 10 days of receipt of this bulletin:

1. Inspect the digger drive kelly bar to determine if this bulletin applies to your equipment.
 - a. This bulletin applies to one piece kelly bars that have a digger drive coupler welded to the hex shaft and the coupler is marked with TEREX logo and part number T70463 as shown in Figure 1 and Figure 2.

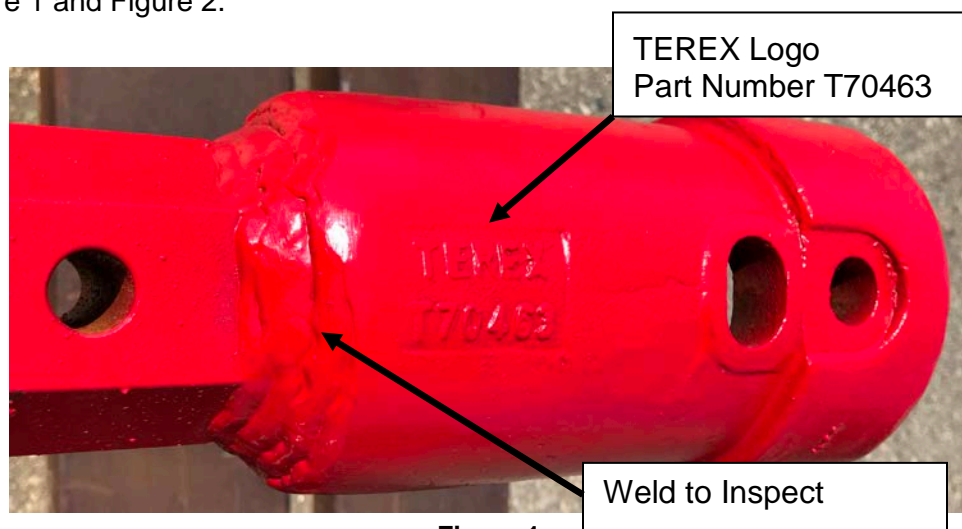
**Figure 1**



Figure 2

- b. This bulletin does not apply to kelly bar assemblies that have a digger drive coupler bolted to both the digger drive and the hex shaft or welded couplers with a step and no "TEREX T70463" logo cast into the coupler material as shown in Figure 3.

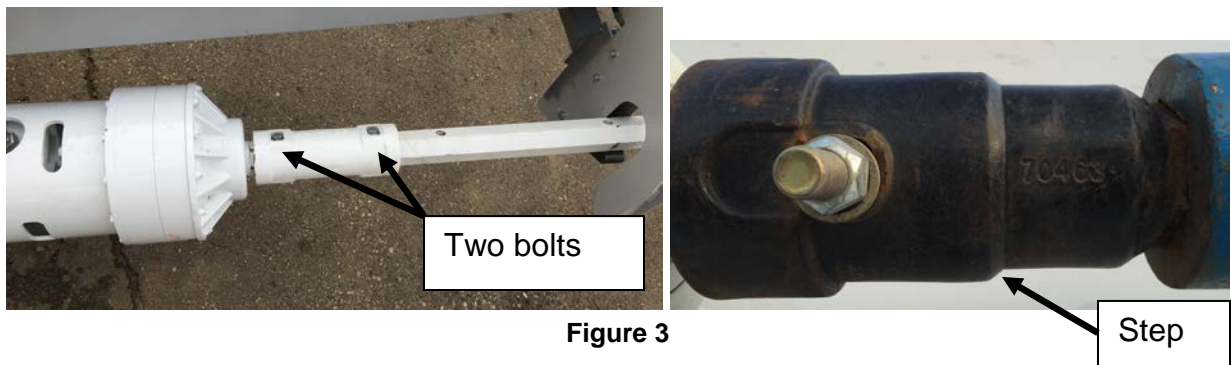


Figure 3

- c. This bulletin does not apply to augers. (Figure 4).



Figure 4

2. One piece kelly bars, where this bulletin applies, must have the weld joint between the hex shaft and digger drive coupler inspected for cracks.
 - a. If a crack is found in the weld joint:
 - i. Immediately remove the kelly bar from service.
 - ii. Contact your nearest TEREX Utilities dealer as shown on the web site, terexutilities.com; call TEREX Utilities Warranty at 1-844-837-3948 or by email at utilities.warranty@terex.com to arrange for a replacement.
 - iii. Send a picture, similar to figure 1, of the suspect kelly bar to Terex warranty at utilities.warranty@terex.com. If the bar is affected, a replacement will be shipped. Include the digger derrick model and serial number with your email.
 - b. If no cracks are found in the weld joint:
 - i. The kelly bar may continue to be used following the continued use instructions detailed in this bulletin.
 - ii. Send a picture, similar to figure 1, of the suspect kelly bar to Terex warranty at utilities.warranty@terex.com. If the bar is affected, a replacement will be shipped. Include the digger derrick model and serial number with your email.
3. If a kelly bar was purchased through replacement parts, please include a copy of your invoice or a copy of your original purchase order with your pictures.

What Terex will do:

You will be notified if the bar must be replaced within 3 days of receipt of the picture of the weld area and coupler casting identification. Terex will provide a replacement for the affected kelly bars.

Continued Use:

1. Inform the users of the content of this bulletin and remind them of the daily pre-shift inspection requirements.
2. The user may continue to operate with the affected one piece kelly bars provided specific attention is given to the weld between the coupler and the hex shaft during the pre-shift inspection.
3. If a crack is detected during the pre-shift inspection refer to item 2 above.
4. Always follow all inspection and maintenance requirements as specified in the manuals.

Contact Terex Utilities; through your nearest TEREX Utilities dealer as shown on the web site, terexutilities.com, call TEREX Utilities Warranty, at 1-844-837-3948 or by email at utilities.warranty@terex.com to arrange for replacement within 10 days of receiving this bulletin. If you have sold the unit involved in this bulletin forward this bulletin to the new owner within 10 days and notify Terex the serial number and contact information for the new owner.

Dealers and Installers: A letter is being sent to owners of affected units. If affected units are in your area, the owner or TEREX Utilities may contact you to arrange for replacement of the kelly Bar. Only one piece welded kelly bars with the Terex logo are involved, two piece couplers are not included. If the owner contacts you call TEREX Utilities at 844-837-3948 and ask for the warranty department for instructions and to arrange shipment of parts.

Affected units, as shown on the owner letter, will be provided a replacement of the affected kelly Bar at no charge to the owner for the kelly Bar. Removing, reinstalling, and any replacement fasteners will not be covered.

Labor and Travel reimbursement:

No reimbursement for labor or travel associated with the replacement of an affected kelly bar. A bar will be shipped to the address designated by the user.

Important: Some of the involved units may be in rental fleets. Federal Law requires you to complete the recall service on these units before renting, or to inform the renters within 10 days of receipt of this bulletin.

Note to Owners: If the manufacturer or their dealer has failed or is unable to remedy the defect/noncompliance condition without charge or within a reasonable amount of time you can notify:

Administrator
National Highway Traffic Safety Administration
1200 New Jersey Avenue, SE, West Building,
Washington, DC 20590

Or call the toll-free DOT auto Safety Hotline at 1-888-327-4236

Terex and local industry standards (CSA and ANSI) requires that the purchaser of a Terex unit report to Terex the model and serial number of each machine sold, as well as the name, address, and telephone number of the new owner, within 60 days of the sale. Use the Owner Update Form in the manual to update the owner status of any of your machines. Terex also asks the seller to provide the new owner information so

If you require additional copies of this bulletin or have any questions, please contact the TEREX Utilities Warranty Department at 1-844-837-3948.

Attachment: Work Completion Form



TEREX

Utilities

Safety Notice 665

Completion Form

Welded Kelly Bar Replacement

TO AVOID DELAYS IN PROCESSING – PLEASE PRINT LEGIBLY

UNIT INFORMATION (*REQUIRED)

CHECK if new owner

Customer Truck # _____

*Owner Name: _____

Owner Phone Number: _____

*Address req'd if new owner _____

*Truck VIN # _____

*Unit Serial Number: _____ (10 digits)

OR original PO# if ordered as a replacement part _____

SERVICE PERFORMED BY (*REQUIRED)

* Date of Replacement _____

* Service Technician (ST) completing work: _____

* ST Company Name: _____ ST Location: _____

ST Contact Number: _____

*** CHECK TO VERIFY COMPLETION:**

Check the Kelly bar part number(s) being addressed and input the quantities of each:

T80602 (78" OAL) Qty. ____ 65345762 (66" OAL) Qty. ____

65347717 (42" OAL) Qty. ____ 65362761 (54" OAL) Qty. ____

We no longer own the kelly bar(s) designated on the owner's letter that was mailed to our company. **(Please sign below)**

By signing below you're confirming the Kelly bar of the same part number(s) has/have been removed from service and will not be reused or repurposed in any form.

Signature: _____

Date: _____

NOTE: There is no labor reimbursement or compensation for the replacement of the Kelly bar assembly.

Comments: _____

FAX THIS COMPLETED FORM TO TEREX UTILITIES WARRANTY DEPT. AT (605)882-5579 OR SEND EMAIL TO utilities.warranty@terex.com